

Subject: glowbugs V1 #235
glowbugs

Sunday, February 1 1998

Volume 01 : Number 235

Date: Sat, 31 Jan 1998 18:12:32 -0400
From: "Brian Carling" <bry@mnsinc.com>
Subject: CX

Anyone know the rules & details on the CLASSIC EXHANGE please?

I missed it or deleted it somehow!

I think it is starting a day early (today!)

See y'all on 3579 tonite and tomorrow with my Valiant!

Bry, AF4K

*** 73 from Radio AF4K/G3XLQ Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** ICQ 6124470 ***
** http://www.mnsinc.com/bry/ *

AM International #1024, TENTEN #13582. GRID FM19. Using a SWAN 250 on 6m,
Other rigs: Valiant, DX-60/HG-10, FT-840, TM-261A, Ameco TX-62, Gonset Comm. III
TEN-TEN #13582, DXCC #17,763 Bicentennial WAS

Date: Sun, 01 Feb 1998 00:30:23 +0100
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
Subject: ** TV-7 WEB page UPDATED! **

Hi gang!

I have just uploaded an UPDATED TV-7 WEB page to my site. Additions include:

*NEW tube data supplement: "Supplement Test Data for Electron Tube Test Sets TV-7/U, TV-7A/U, TV-7B/U, and TV-7D/U, US Air Force, TO 33AA21-5-31P, 1 March 1975" with COMPACTRONS (as 6KD6, 6LF6, 6JB6 ...) and other useful tubes as 12BY7A, 4D32, 5AR4, ...

*Alignment information by Dan Nelson. A must to keep our testers on specs!.

*Extensive list of TV-7 documents.

So, if you are interested, please, take a look!. My WEB page address is in my signature. Once there, go to TV-7 section. Hope you enjoy the visit!.

I would like to get feedback from you, so feel free to e-mail me with comments, suggestions or whatever you want.

Best regards.

JOSE

73 EB5AGV / EC5AAU
JOSE V. GAVILA
Ausias March 46, 15
46910 Benetusser - VALENCIA
SPAIN

<http://www.geocities.com/SiliconValley/6992/>
e-mail: eb5agv@ctv.es & eb5agv@amsat.org

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Date: Sun, 1 Feb 1998 12:11:43 -0400
From: "Brian Carling" <bry@mnsinc.com>
Subject: CX starting very soon now (Sunday pm)

1998 Winter Classic (& Homebrew) Radio Exchange

The Classic Radio Exchange ("CX") is a contest celebrating the older commercial and homebrew equipment that was the pride of our ham shacks and our bands just a few short decades ago. Our object is to encourage restoration, operation and enjoyment of this older equipment. A "Classic" radio is at least ten years old (age figured from first year of manufacture), but NOT required to participate in the Classic Exchange. YOU MAY USE ANYTHING in the contest, although new gear is a distinct scoring liability. You can still work the "great ones" with your new equipment!

The Classic Exchange will run from 2000 UTC February 1, to 0500 UTC February 2, 1998. Exchange your name, RST, QTH(state/province for US/Canada; country for DX), receiver and transmitter type (homebrew send final amp tube or transistor), and other interesting conversation. The same station may be worked with different equipment combinations on each band and on each mode. CW call "CQ CX;" phone call "CQ Classic Exchange." Non-participants may be worked for credit.

Suggested frequencies:

CW: 3.560, 7.060, 14.120, 21.180, 28.240

Novice/Tech Plus: 3.695, 7.120, 21.180, 28.240

Phone: 3.880, 7.290, 14.280, 21.380, 28.320

7.060 and 3.560 tend to be the most popular CX frequencies.

Scoring: Multiply total QSO's (all bands) by total number of different receivers plus transmitters (transceivers count as both xmtr and rcvr) plus states/provinces/countries worked on each band and mode. Multiply that total by your CX Multiplier, the total years old of all receivers and transmitters used, three QSO's minimum per unit. For transceiver, multiply age by two. If equipment is homebrew, count it as a minimum of 25 years old unless actual construction date or date of its construction article (in the case of a "reproduction") is older:

Total QSO's all bands
times

RCVRS + XMTRs + states/provinces/countries
(total each band and mode separately; add totals together)
times

CX Multiplier:

SCORE = QSO's x (Rx + Tx + QTH's) x CX Mult

Certificates and appropriate memorabilia are awarded every now and then for the highest score, the longest DX, exotic equipment, best excuses and other unusual achievements. Send logs, comments, anecdotes, pictures to Jim Hanlon, P.O. Box 581, Sandia Park, NM 87_47, Marty Reynolds, AA4RM, POB 13354, Atlanta, GA 30324, or Allan Stephens, 106 Bobolink Dr, Richmond, KY 40475. Include TWO-stamp SASE for next CX Newsletter and announcement of next CX. E-mail reports may be sent to modsteph@acs.eku.edu (Al, N5AIT).

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Date: Sun, 01 Feb 1998 17:50:32 -0800
From: "Paul Carreiro, N6EV" <n6ev@badger1.net>
Subject: CX: You're not gonna believe this :(

Ok, there I am.. all ready to start CX.. everything in place.

I warm up the filaments on the SX-101 MkIII, HA-1 and Valiant for the first round of QSOs. Switch the 101 to receive and am immediately greeted with great quality show tunes! What that *%#\$^@&!! Switch to through all the bands.. turn the dial.. same thing, no matter what I do.. show tunes!

At this point I start thinking to myself "this can't be happening.. everything was working great just last night in pre-contest Qs". I flip open the top of the rig and look for something obvious.. tap here, tap there.. nada.. show tunes!

Obviously I'm picking up an AM BC station.. so I switch over to the modern rig to find the culprit. I swing through the BC band searching for those ever increasingly irritating show tunes. Finally found the perpetrator.. KGIL, "24 hours of Show Tunes", Costa Mesa, CA .. 1650 KC. Hmmmm.....

(Fellow SX-101 owners are probably cringing at this point)

1650KC... hmm.. that sounds familiar. Whip open the 101 schematic...
1650KC... 1st IF. AAAARRRRGH!

They couldn't wait until AFTER CX to start up a new BC station in the expanded portion of the BC band... nooooo.. they had to pick THE day of CX. Somebody just shoot me now. :(((((((((((

I'm sure I'm not the only SX-101 owner in the Los Angeles area, so I'm sure there will be similar cries for mercy killing.. news at 11:00. Anyone else experience this?

Ok guys.. looks like this CX will be a bust for me. But I need some crazy ideas / solutions. Top dollar paid for suggestions on getting the station off the air ;>. I've entertained many fantasies that involve late night ninja outfits and bolt cutters. ;>

Seriously though.. I'm going to need some band rejection at the input. Either a highpass or bandreject type filter. Anyone out there have a design in hand? Any other suggestions? I'm not crazy about modifying the 101 at all. I need something outboard of the SO-239 input.

Any help would be vastly appreciated. Like I said, don't think I'm the only

one in dire straights... and with the expanded BC band getting populated throughout the country.. your 101 may be next to get hit.
Thanks in advance or any ideas / sympathy.

73

Paul N6EV

Paul F. Carreiro - N6EV - ex-N6HCS - El Camino Village, CA
<mailto:n6ev@badger1.net> - <http://www.qsl.net/n6ev/>
QRP - Boatanchors - Glowbugs - Mobile CW - QRO +45WPM - ZUT!
NorCal #367 - QRP-L #236 - QRP ARCI #8885 - FISTS #1407
SCQS #1 - Southern California QRP Society - WQ6RP
Zuni Loop Mountain Expeditionary Force (QRP Field Day) - K6ZNI

End of glowbugs V1 #235
